

# Work Order ID 53811

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Item ID: D350-591-215

Accept



Setup Start



Revision ID: A

Item Name: Heli-Access-Step, Short LH

Stop



Start Date: 11/18/2009 Start Qty: 3.00



Cust Item ID:

Required Date: 11/20/2009 Req'd Qty: 3.00



Customer:

Reference: ECN 09-645

Approvals: Process Plan: mf

Date: 09-11-18

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Draw  
Number

Draw  
Rev.

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

Draw Nbr

Revision Nbr

D3168

Rev A

DSI 9472

A

310

Pick Kit

0.00



Packaging

Memo

0.00

Packaging

PULL FROM STOCK D350-591-215 X 3

2X B34977

1X B32701

ADD BOLTS AN4-16A TO KITS PER ECN 09-645

320

QC4- 100% Inspect kits for completeness

0.00



QC

Memo

0.00

Quality Control

ID AND STOCK WITH NEW BATCH NUMBER AND NEW CHG NUMBER

UPDATE PAPERWORK:

ADD DSI 9472 TO ALL KITS IN STOCK

09003 MF 09-11-18

Sortables

9/11/18 (37) SP

**Work Order ID 53811**

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Item ID: D350-591-215

Accept

Revision ID: A

Item Name: Heli-Access-Step, Short LH

Setup Start

Stop

Start Date: 11/18/2009 Start Qty: 3.00

Required Date: 11/20/2009 Req'd Qty: 3.00

Cust Item ID:

Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_  
QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Run Start

Stop

Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run HoursDraw  
NumberDraw  
Rev.Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

330

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

(3)

09/11/19

B/H 09-11-19  
(3)

<b>DART</b>				TEL.: 1-613-632-3336 FAX: 1-613-632-4443	
TRANSPORT CANADA APPROVAL # 09-89					
P/N	D350-591-215	CHG	CHG002		
DESC	Heli-Access Step LH Low	STC	SH92-6		
LOT	B32701	STC	SH967NE		
MODEL	AS350/355	STC			
MADE IN CANADA					

<b>DART</b>				TEL.: 1-613-632-3336 FAX: 1-613-632-4443	
TRANSPORT CANADA APPROVAL # 09-89					
P/N	D350-591-215	CHG	CHG002		
DESC	Heli-Access Step LH Low	STC	SH92-6		
LOT	B34977	STC	SH967NE		
MODEL	AS350/355	STC			
MADE IN CANADA					

<b>DART</b>				TEL.: 1-613-632-3336 FAX: 1-613-632-4443	
TRANSPORT CANADA APPROVAL # 09-89					
P/N	D350-591-215	CHG	CHG002		
DESC	Heli-Access Step LH Low	STC	SH92-6		
LOT	B34977	STC	SH967NE		
MODEL	AS350/355	STC			
MADE IN CANADA					

# Picklist Print

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Work Order ID: 53811

Parent Item: D350-591-215RevA

Parent Item Name: Heli-Access-Step, Short LH

Comments:

Start Date: 11/18/2009

Required Date: 11/20/2009

Start Qty: 3.00

Required Qty: 3.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
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AN4-16A  Bolt		Purchased	No				Each	304.0000	12.0000			
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9/11/09 SD

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST

304

112641

8

112969

296

D350-591-215RevA

Manufactured

No



Heli-Access-Step, Short LH

Each

3.0000

3.0000



~~12x50~~

B 9/11/09 SD

Warehouse Loc Qty Loc Code

Location

Main Warehouse

FG

3

22720

0

32701

1

34977

2

~~1/2~~ SD

# List Lots

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Page 1 of 1

Criteria : Item ID: D350-591-215RevA All Locations All Warehouses All Quantity

Item ID Item Name	Warehouse ID Location ID	Lot Number	Last Trans Date	Lot Qty	Shelf Life Dt	Lot Code	Type Code	Comments
D350-591-215RevA	Main Warehouse	22720		0.0000		QC21		
Heli-Access-Step, Short LH	FG							
	Main Warehouse	32701		1.0000 ✓		QC21	CHG002	SP 9/11/19
	FG							
	Main Warehouse	34977		2.0000 ✓		QC21		
	FG							
Total:				3.0000				

# **ENGINEERING CHANGE NOTICE** **DART AEROSPACE LTD**

Date: 09.08.21	Job No.:	ADR Yes/No: Y	ADR Date: 09.08.19	ECN #: 09- 645
Product No.: D350-591	Created By: <i>[Signature]</i>	Approved By: <i>[Signature]</i>		
Product Name: HELI-ACCESS-STEPS	Checked By: <i>[Signature]</i>	General Manager Approval:		

Distribution	Reqd	Resp	Initial / Date	Distribution	Reqd	Resp	Initial / Date
Production Manager	Y	LL	<i>LL 04-08-24</i>	DQA / QA Coord	N		
Production Engineering Coord	Y	EC/DD	<i>EC/DD 09/08/24</i>	QC Coordinator	Y	JM	<i>JM 05-08-24</i>
Production Document Control	Y	BG	<i>BG 09-08-24</i>	Marketing	Y	SW	<i>SW 09-08-25</i>
Customer Technical Support	Y	DStw	<i>DStw 09-08-24</i>	Customer Order Processing	N		

**Reason for Change:**  
Add missing hardware

**Documents Affected:**  
Release  
- DSI 9472 Rev. A

**PARTS MUST COMPLY** ☒ **PREVIOUS PARTS SATISFACTORY** ☐

#	Quality Assurance Actions	Reqd	Resp	Notes	Complete
1	Notify Previous Customers	N			
2	Notify Eurocopter France	N			
3					

#	Engineering Actions	Reqd	Resp	Notes	Complete
4	Required Documents/Drawings Under Review	N			
5	Update Product Compatability Matrix	N			
6	Create Eurocopter Form (FEE)	N			
7	Notify TC / FAA of Change	N			

#	Document Control Actions	Reqd	Resp	Notes	Complete
8	Move Electronic Files	Y	KJ		<i>09.08.24</i>
9	Update Blue/Pink/DSI Folder and Electronic Files	Y	KJ		<i>09.08.24</i>
10	Update Controlled PDF Files	Y	KJ		<i>09.08.24</i>
11	Update Master Document List (MDL)	Y	CP	<i>Rev. C</i>	<i>09.08.24</i>
12	Update Document Record (DR)	Y	KJ	<i>Rev. O</i>	<i>09.08.25</i>
13	Update Product Development Summary	N			
14	Update QSI 021 and/or STC Approval List	N			
15	Update Parts / STC Database	N			
16	Update / Verify ARC Database	N			
17	Create / Update Change Record Form	Y	KJ	D350-591-213/-214/-215/-216 steps @ CHG 003	<i>09.08.24</i>
18	Create / Update PPP's	Y	KJ		<i>09.08.24</i>
19	Update Document Control Database / Laminated Dwgs	N			
20	Update Grey Project Binder	Y	CP		<i>09.08.24</i>
21	Update D-Part/M-Drawing/DSI/DEO Master Binders	Y	KJ		<i>09.08.24</i>
22					
23					

**Description / Action:**  
- DSI 9472 Rev. A adds AN-16A bolts to D350-591-213/-214/-215/-216 steps  
- update affected kits in stock with bolts, DSI, and new change number

*D 350-591-213 - B 44129 x 1, B 48550 x 1, B 51165 x 6*  
*D 350-591-214 - B 51167 x 4*  
*D 350-591-215 - B 32701 x 1, B 34977 x 2*  
*D 350-591-216 - B 34978 x 2*

*New Batch # 53776*  
*53777*  
*53814*  
*53812*

ECN Verified & Complete: *[Signature]*

Date: *09/08/27*

# **DART SERVICE INSTRUCTION**

TO AMEND INSTALLATION INSTRUCTIONS D350-591 REV. G OR EARLIER  
AND  
INSTRUCTIONS OF CONTINUED AIRWORTHINESS ICA-D350-591 REV. 2 OR EARLIER  
REF CANADIAN STC: SH92-6  
REF FAA STC: SH967NE

For D350-591-213/-214/-215/-216 steps, customers have the option of installing D2732-030 cushion under the clamps to accommodate varying crosstube diameters and to improve fit, as indicted in Installation Instructions D350-591. This Service Instruction adds longer AN4-16A bolts to the parts list to allow installation of these cushions. See Figure 1 on sheet 2 of this service instruction for reference. Installation of the D2856-400-720 Abrasion Strips per Installation Instructions D350-591 is not required when the cushions are installed.

For D350-591-213/-214/-215/-216 steps at CHG 003, the parts list of D350-591 Rev. G and ICA-D350-591 Rev. 2 is amended as follows:

## **ADD:**

Qty -213	Qty -214	Qty -215	Qty -216	Part Number	Description
X				D350-591-213	<i>Heli-Access-Step</i> ™, Short Step – High Skid, LH
	X			D350-591-214	<i>Heli-Access-Step</i> ™, Short Step – High Skid, RH
		X		D350-591-215	<i>Heli-Access-Step</i> ™, Short Step – Low Skid, LH
			X	D350-591-216	<i>Heli-Access-Step</i> ™, Short Step – Low Skid, RH
4	4	4	4	AN4-16A	BOLT

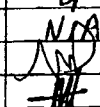
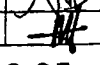
# 53811.

CANADA  
DEPARTMENT OF TRANSPORT  
AIRCRAFT CERTIFICATION  
BRANCH  
DAO # 01-O-01

APPROVED

BY:   
D. SHEPHERD (DE # 02)

DATE: 09.08.05  
CERT. NO.: SH92-6  
ISSUE NO.: 11

A	NEW ISSUE	RF	09.08.05
REV.	DESCRIPTION	BY	DATE
DESIGN	90	<b>DART AEROSPACE LTD</b>	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	UP	DRAWING NO.	REV. A
MFG. APPR.	NCA	DSI 9472	SHEET 1 OF 2
APPROVED		TITLE	SCALE
DE APPR.		BOLT ADDITION	NTS
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